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NEWS  1            Web Page URLs for STN Seminar Schedule - N. America
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NEWS  3   AUG 09   INSPEC enhanced with 1898-1968 archive
NEWS  4   AUG 28   ADISCTI Reloaded and Enhanced
NEWS  5   AUG 30   CA(SM)/CAplus(SM) Austrian patent law changes
NEWS  6   SEP 21   CA/CAplus fields enhanced with simultaneous left and right
                   truncation
NEWS  7   SEP 25   CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS  8   SEP 25   CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS  9   SEP 25   CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10   SEP 28   CEABA-VTB classification code fields reloaded with new
                   classification scheme
NEWS 11   OCT 19   LOGOFF HOLD duration extended to 120 minutes
NEWS 12   OCT 19   E-mail format enhanced
NEWS 13   OCT 23   Option to turn off MARPAT highlighting enhancements available
NEWS 14   OCT 23   CAS Registry Number crossover limit increased to 300,000 in
                   multiple databases
NEWS 15   OCT 23   The Derwent World Patents Index suite of databases on STN
                   has been enhanced and reloaded
NEWS 16   OCT 30   CHEMLIST enhanced with new search and display field
NEWS 17   NOV 03   JAPIO enhanced with IPC 8 features and functionality
NEWS 18   NOV 10   CA/CAplus F-Term thesaurus enhanced
NEWS 19   NOV 10   STN Express with Discover! free maintenance release Version
                   8.01c now available
NEWS 20   NOV 20   CAS Registry Number crossover limit increased to 300,000 in
                   additional databases
NEWS 21   NOV 20   CA/CAplus to MARPAT accession number crossover limit increased
                   to 50,000
NEWS 22   DEC 01   CAS REGISTRY updated with new ambiguity codes
NEWS 23   DEC 11   CAS REGISTRY chemical nomenclature enhanced
NEWS 24   DEC 14   WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25   DEC 14   GBFULL and FRFULL enhanced with IPC 8 features and
                   functionality
NEWS 26   DEC 18   CA/CAplus pre-1967 chemical substance index entries enhanced
                   with preparation role
NEWS 27   DEC 18   CA/CAplus patent kind codes updated
NEWS 28   DEC 18   MARPAT to CA/CAplus accession number crossover limit increased
                   to 50,000
NEWS 29   DEC 18   MEDLINE updated in preparation for 2007 reload
NEWS 30   DEC 27   CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS     STN Operating Hours Plus Help Desk Availability
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10829139s3

FILE 'HOME' ENTERED AT 10:25:29 ON 04 JAN 2007

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.84   0.84

FILE 'REGISTRY' ENTERED AT 10:27:51 ON 04 JAN 2007
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STRUCTURE FILE UPDATES: 3 JAN 2007   HIGHEST RN 916687-76-8
DICTIONARY FILE UPDATES: 3 JAN 2007   HIGHEST RN 916687-76-8

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

  Please note that search-term pricing does apply when
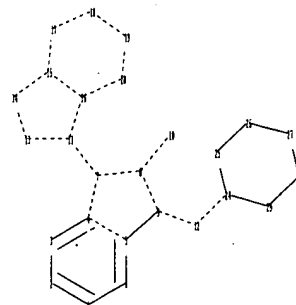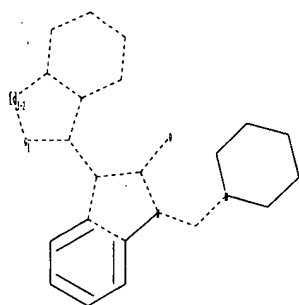 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

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=>
Uploading C:\Program Files\Stnexp\Queries\10829139sbroad.str

chain nodes :
10   12
ring nodes :
1   2   3   4   5   6   7   8   9   11   13   14   15   16   17   18   19   20   24   25   26   27   28
29
chain bonds :
7-11   8-10   9-12   12-24
ring bonds :
1-2   1-6   2-3   3-4   4-5   4-7   5-6   5-9   7-8   8-9   11-13   11-16   13-14   14-15   15-16
 15-17   16-20   17-18   18-19   19-20   24-25   24-29   25-26   26-27   27-28   28-29
exact/norm bonds :
4-5   4-7   5-9   7-8   7-11   8-9   8-10   9-12   11-13   11-16   12-24   13-14   14-15   15-16
 15-17   16-20   17-18   18-19   19-20   24-25   24-29   25-26   26-27   27-28   28-29
normalized bonds :
1-2   1-6   2-3   3-4   5-6

G1:C,O

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:CLASS
11:Atom   12:CLASS   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:Atom
20:Atom   24:Atom   25:Atom   26:Atom   27:Atom   28:Atom   29:Atom
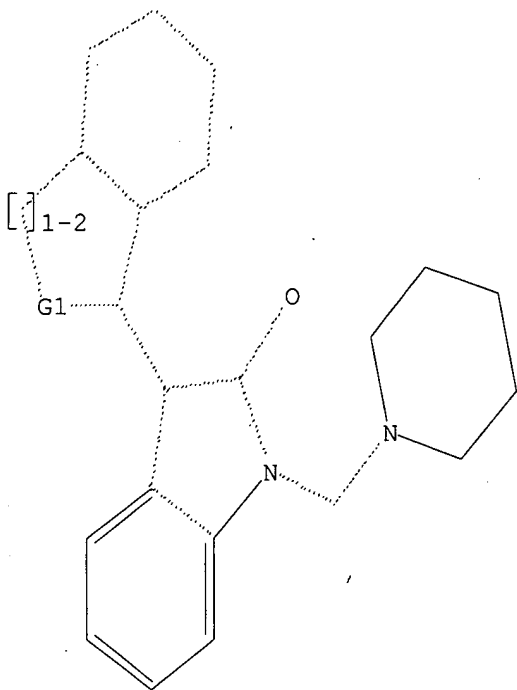

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR

10829139s3

G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:28:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4 TO ITERATE

100.0% PROCESSED   4 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 4 TO   200
PROJECTED ANSWERS: 0 TO   0

L2   0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:28:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   40 TO ITERATE

100.0% PROCESSED   40 ITERATIONS   3 ANSWERS
SEARCH TIME: 00.00.01

L3   3 SEA SSS FUL L1

=> fil hcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   172.10   172.94

FILE 'HCAPLUS' ENTERED AT 10:28:39 ON 04 JAN 2007
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10829139s3

FILE COVERS 1907 - 4 Jan 2007   VOL 146 ISS 2
FILE LAST UPDATED: 3 Jan 2007   (20070103/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l3
L4   2 L3
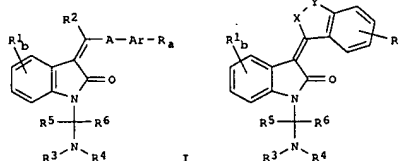
=> d ed ibib abs hitstr 1-2

10829139s3

ED   Entered STN: 28 May 2004
ACCESSION NUMBER: 2004:433773 HCAPLUS
DOCUMENT NUMBER: 140:423586
TITLE: Preparation of dihydroindolones as tyrosine kinase
                          inhibitors for the treatment of disease
INVENTOR(S):   Andrews, Steven W.; Garst, Michael E.; Guo, Xialing;
                          Hebert, Jonathan J.; Malone, Thomas; Wurster, Julie
                          A.; Hull, Clarence Eugene
PATENT ASSIGNEE(S):   Allergan, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 18 pp., Cont. of U.S. Ser. No.
                          306,975, abandoned.
                          CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
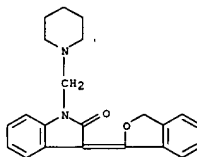FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004102509	A1	20040527	US 2003-389416	20030313
US 6747025	B2	20040608		
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
    CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
    GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
    LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
    PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
    TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

AU 2003295658	A1	20040623	AU 2003-295658	20031119
GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119
US 2004198802	A1	20041007	US 2004-829139	20040420

PRIORITY APPLN. INFO.:   US 2002-306975   B1 20021127

                                           US 2002-307097   A 20021127

                                           US 2003-389416   A 20030313

                                           WO 2003-US36988   W 20031119

OTHER SOURCE(S):   MARPAT 140:423586
GI

CN   2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-
     dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

IT   663903-91-1P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of dihydroindolones as tyrosine kinase inhibitors for
treatment
        of disease)
RN   663903-91-1 HCAPLUS
CN   2H-Indol-2-one,
5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-
     1,3-dihydro-1-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 40   THERE ARE 40 CITED REFERENCES AVAILABLE FOR
THIS
                          RECORD. ALL CITATIONS AVAILABLE IN THE RE
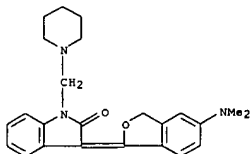FORMAT

AB   The title compds. [I or II; X = O, C(R2)2; Y = [C(R2)2]c; A = NR2,
absent;
     R1 = halo, OH, NO2, CN, etc.; R2 = H, alkyl, Ph, etc.; R = halo,
     (un)substituted hydrocarbyl; R3, R4 = H, (un)substituted hydrocarbyl;
     NR3R4 = (hetero)cyclic ring; R5, R6 = H, alkyl, aryl; a = 0-3; b = 0-3; c
     = 1-2] which are capable of modulating tyrosine kinase signal
transduction
     in order to regulate, modulate and/or inhibit abnormal cell
proliferation,
     were prepared Thus, reacting 4-morpholinoaniline with
3-(hydroxymethylene)-
     1,3-dihydroindol-2-one (preparation given) in THF afforded 92%
     3-[(4-morpholinophenylamino)-methylene]-1,3-dihydroindol-2-one which
     showed IC50 of 260 nM against VEGFR2 kinase.
IT   663903-86-4P 663903-90-0P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of dihydroindolones as tyrosine kinase inhibitors for
treatment
        of disease)
RN   663903-86-4 HCAPLUS
CN   2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-
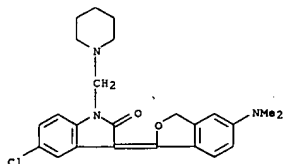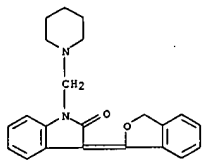   piperidinylmethyl)- (9CI) (CA INDEX NAME)

RN   663903-90-0 HCAPLUS

ED   Entered STN: 04 Mar 2004
ACCESSION NUMBER: 2004:176559 HCAPLUS
DOCUMENT NUMBER: 140:210752
TITLE: Dihydroindolone compound tyrosine kinase inhibitors
                          for the treatment of disease
INVENTOR(S):   Andrews, Steven W.; Hebert, Jonathan J.
PATENT ASSIGNEE(S):   Allergan, Inc., USA
SOURCE: U.S., 14 pp.
                          CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6699863	B1	20040302	US 2002-307097	20021127
CA 2507780	A1	20040617	CA 2003-2507780	20031119
WO 2004050621	A2	20040617	WO 2003-US36988	20031119
WO 2004050621	A3	20040715		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
    CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
    GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
    LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
    PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
    TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

AU 2003295658	A1	20040623	AU 2003-295658	20031119
GB 2410744	A	20050810	GB 2005-11267	20031119
GB 2410744	B	20060412		
BR 2003016744	A	20051018	BR 2003-16744	20031119
JP 2006512400	T	20060413	JP 2004-570761	20031119

PRIORITY APPLN. INFO.:   US 2002-306975   A 20021127

                                           US 2002-307097   A 20021127

                                           US 2003-389416   A 20030313

                                           WO 2003-US36988   W 20031119
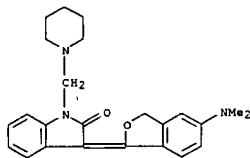

OTHER SOURCE(S):   MARPAT 140:210752
AB   The invention discloses organic mols., especially dihydroindolone
derivs. (preparation
        described) capable of modulating tyrosine kinase signal transduction in
        order to regulate, modulate and/or inhibit abnormal cell proliferation.
IT   663903-86-4P 663903-90-0P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (dihydroindolone derivative tyrosine kinase inhibitors for treatment
of
        disease)
RN   663903-86-4 HCAPLUS
CN   2H-Indol-2-one, 1,3-dihydro-3-(1(3H)-isobenzofuranylidene)-1-(1-
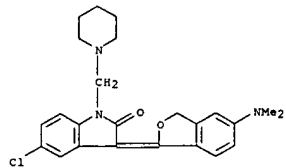   piperidinylmethyl)- (9CI) (CA INDEX NAME)

10829139s3

RN   663903-90-0 HCAPLUS
CN   2H-Indol-2-one, 3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-1,3-
     dihydro-1-(1-piperidinylmethyl)- (9CI)   (CA INDEX NAME)

IT   663903-91-1P
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (dihydroindolone derivative tyrosine kinase inhibitors for treatment
of
     disease)
RN   663903-91-1 HCAPLUS
CN   2H-Indol-2-one,
5-chloro-3-[5-(dimethylamino)-1(3H)-isobenzofuranylidene]-
     1,3-dihydro-1-(1-piperidinylmethyl)- (9CI)   (CA INDEX NAME)

REFERENCE COUNT: 38   THERE ARE 38 CITED REFERENCES AVAILABLE FOR
THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

10829139s3

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=> log y
COST IN U.S. DOLLARS                              SINCE FILE        TOTAL
                                                     ENTRY        SESSION
FULL ESTIMATED COST                                  13.14         186.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE        TOTAL
                                                     ENTRY        SESSION
CA SUBSCRIBER PRICE                                  -1.56          -1.56

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